

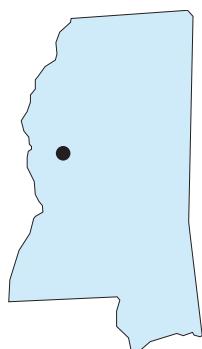
Watershed Operations

December 2009

Ellison Creek Watershed, Mississippi

Introduction

This project is located in the Lower Mississippi Alluvial Valley. Soil erosion immediately upstream threatens a new county road bridge and agricultural land is rapidly eroding.



Ellison Creek
Watershed

Ellison Creek Watershed is located in Yazoo County, Mississippi.

Project Description

- **Location:** Yazoo County, 2nd Congressional District
- **Federal Funding:** \$1,875,000

This project will place a grade control structure in the channel. It will reduce erosion and improve water quality by reducing sediment.

Partners

- USDA, Natural Resources Conservation Service
- Ellison Creek Watershed Drainage District
- Yazoo County Soil and Water Conservation District
- Yazoo County Board of Supervisors

Benefits

This project will improve stream health and protect agricultural lands by reducing erosion and sediment. It will also stabilize county bridges. The estimated average annual benefits are \$150,000.

Funded through the American Recovery and Reinvestment Act (ARRA) of 2009, this project is part of the Obama Administration's plans to modernize the nation's infrastructure, jump-start the economy, and create jobs. NRCS is using Recovery Act dollars to update aging flood control structures, protect and maintain water supplies, improve water quality, reduce soil erosion, enhance fish and wildlife habitat, and restore wetlands. NRCS acquires easements and restores floodplains to safeguard lives and property in areas along streams and rivers that have experienced flooding.



Streambank erosion along the Ellison Creek Watershed reduces downstream water quality.

Ellison Creek Watershed, Mississippi

Economic Opportunities

An estimated 40 residents, including agricultural producers on Ellison Creek, will directly benefit from this project. Local improvement and restoration of land within this watershed will improve water quality downstream. Investing in the long-term sustainability of the environment will protect bridges and safeguard the public.

Statewide Perspective

Positive impacts from this watershed operation on a statewide and regional scale will benefit road infrastructure and water quality improvements in the communities and wildlife habitats downstream.

For More Information

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Grade control structures like this will improve water quality by controlling erosion along the streambank.

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